

**INCIDENT MANAGEMENT SITUATION REPORT  
WEDNESDAY, JUNE 23, 2004 – 0530 MDT  
NATIONAL PREPAREDNESS LEVEL 2**

**CURRENT SITUATION:**

Initial attack activity was light nationally with 124 fires reported. One new large fire was reported in the Eastern Great Basin Area. Very high to extreme fire indices were reported in Alaska, Arizona, California, Colorado, Nevada, New Mexico, Oklahoma, Oregon, Texas and Utah.

**ALASKA AREA LARGE FIRES:**

SOLSTICE COMPLEX, Alaska Fire Service-Upper Yukon Zone, Bureau of Land Management. A Type 2 Incident Management Team (Jandt) is assigned. This incident is 57 miles northwest of Fort Yukon, AK in black spruce and tundra. The complex consists of the Pingo, Winter Trail, Khaalli, Sucker River, Vundik Lake, Black Currant Lake, Chandalar River and Mud Lakes fires. Extreme fire behavior continues on the Pingo and Winter Trail fires due to high winds, dry fuel conditions and high temperatures.

CHICKEN, Tok Area Forestry, Alaska Division of Forestry. This fire is located 50 miles northeast of Tok, AK in black spruce and tundra. The fire is mainly in limited protection status and will be monitored for potential problems. The fire area has grown 10,000 acres in the last two days and there is more potential for growth. Active fire behavior with large runs and spotting was observed.

BOUNDARY, Fairbanks Area Forestry, Alaska Division of Forestry. This fire is 57 miles northeast of Fairbanks, AK in alpine tundra and black spruce. A weather front passed through the fire area yesterday resulting in running, torching and spotting. The Steese Highway was temporarily closed yesterday from mile post 45 to 58.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
SOLSTICE COMPLEX	AK	UYD	74,244	7	UNK	198	7	0	3	0	814k
CHICKEN	AK	TAS	30,000	0	UNK	33	0	6	1	2	182K
BOUNDARY	AK	FAS	17,421	0	UNK	79	4	2	0	0	95K

**WESTERN GREAT BASIN AREA LARGE FIRES:**

NICKEL, Las Vegas Field Office, Bureau of Land Management. A Type 2 Incident Management Team (Whalen) is assigned. This fire is near Mesquite, NV in pinyon pine, brush and grass. Active surface fire with occasional small runs and interior torching was observed.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
NICKEL	NV	LVD	8,404	95	6/23	501	13	3	5	0	608K

### NORTHERN CALIFORNIA AREA LARGE FIRES:

MOKE, Eldorado National Forest. This fire is 21 miles southwest of Markleeville, CA in brush and timber. Minimum impact suppression techniques are being utilized. No active fire behavior was observed. A few hotspots along the perimeter were reported.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
MOKE	CA	ENF	400	40	6/25	120	5	0	4	0	180K

### SOUTHWEST AREA LARGE FIRES:

THREE FORKS, Apache-Sitgreaves National Forest. This fire is 11 miles west of Alpine, AZ in ponderosa pine and mixed conifer. Minimal surface fire with some active burning in interior islands of fuel was observed. No further information was received.

PEPPIN, Lincoln National Forest. This fire is six miles northeast of Capitan, NM in timber. Minimal fire activity was observed. No new information was reported.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
THREE FORKS	AZ	ASF	7,905	95	6/23	73	1	6	2	0	2.9M
PEPPIN	NM	LNF	64,488	96	UNK	13	0	4	0	12	7.1M

### EASTERN GREAT BASIN AREA LARGE FIRES:

CASTLE ROCK, Salt Lake Field Office, Bureau of Land Management. This fire is 35 miles west of Salt Lake City, UT on Stansbury Island. Moderate upslope runs in grass and brush were observed.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
CASTLE ROCK	UT	SLD	420	50	UNK	69	1	7	3	0	20K

## OUTLOOK:

**Weather Discussion:** Over much of the western United States conditions will continue to be very warm under the influence of a strong high pressure system. Scattered thunderstorms are possible during the afternoon along the northern Cascades, in central Nevada and over portions of the Southwest. Some of the storms could contain dry lightning. In Alaska, high pressure will be in control with some afternoon thunderstorms possible over east-central sections of the state.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
<p><b>ALASKA AREA</b>  <b>Interior</b>                      Mostly sunny in the east and partly to mostly cloudy with a chance of scattered showers in the west. Isolated dry thunderstorms in the north central and east.  <b>South Central</b>                      Mostly cloudy in the west and mostly sunny in the east.  <b>Southeast</b>                      Sunny.</p>	<p><b>Interior</b>                      68 to 90 in the central and east. 60s to low 70s in the west.  <b>South Central</b>                      60s to 70s in the west to lower 80s on the Copper River Basin.  <b>Southeast</b>                      60s coastal areas to lower 80s inland areas.</p>	<p><b>Interior</b>                      20 to 30% in the east. 30 to 45% in the west.  <b>South Central</b>                      40 to 50% except 15 to 25% in the Copper River Basin.  <b>Southeast</b>                      20 to 35%.</p>	<p><b>Interior</b>                      Southwest to west 10 to 15 mph.  <b>South Central</b>                      Southwest winds 10 to 15 mph.  <b>Southeast</b>                      Light winds becoming northwest 10 to 20 mph in the afternoon.</p>
<p><b>WESTERN GREAT BASIN AREA</b>                      Partly to mostly sunny. Isolated, mainly dry thunderstorms possible from the Sierras eastward across central Nevada.</p>	<p>North Valleys: 85 to 95.                      South Valleys: 90 to 98.                      Mountains: 70s.</p>	<p>North Valleys: 7 to 15%.                      South Valleys: 8 to 15%.                      Mountains: 10 to 20%.</p>	<p>North: Southwest to west at 5 to 10 mph.                      South: South to southwest at 5 to 15 mph.</p>
<p><b>NORTHERN CALIFORNIA AREA</b>                      Sunny with some afternoon cumulus clouds over the mountains. Morning fog and low clouds near the coast.</p>	<p>Warmest inland areas                      80s and lower 90s.</p>	<p>12 to 27%</p>	<p>Variable less than 6 mph in the morning, mostly southwest to northwest 5 to 12 mph in the afternoon, locally gusting to 20 to 24 mph.</p>
<p><b>SOUTHWEST AREA</b>                      Partly to mostly sunny northwest half of Arizona and northwest New Mexico, otherwise partly to mostly cloudy. Widely scattered dry thunderstorms northwest New Mexico and northern half of Arizona, with scattered wet thunderstorms remainder.</p>	<p>60s and 70s mountains and 80s lower elevations, except 95 to 105 southern Arizona deserts.</p>	<p>5 to 15% northwest New Mexico and western and northern Arizona.                      15 to 30% remainder of Arizona and western New Mexico.                      30 to 40% eastern New Mexico and west Texas.</p>	<p>Variable 5 to 15 mph, except south to southeast 10 to 20 mph eastern New Mexico and west Texas.</p>
<p><b>SOUTHERN CALIFORNIA AREA</b>                      Areas of morning low clouds and fog into the coastal valleys. A few thunderstorms over central California from the Sierra Crest eastward. Otherwise sunny.</p>	<p>65 to 75 coastal areas.                      70 to 85 mountains.                      80 to 90 valleys.                      90 to 100 upper deserts.                      100 to 110 lower deserts.</p>	<p>12 to 25%.</p>	<p>Southeast to southwest 5 to 15 mph.</p>
<p><b>ROCKY MOUNTAIN AREA</b>                      Dry and warmer with isolated thunderstorm activity over northern portions of the Rocky Mountain Area.</p>	<p>Upper 70s to upper 80s.                      60s and 70s mountains.</p>	<p>Less than 15% across western Colorado, less than 20% southern Wyoming, with higher values elsewhere.</p>	<p>Northwest winds 10 to 20 mph over western Wyoming and South Dakota, lighter winds elsewhere.</p>



[http://www.nifc.gov/sixminutes/dsp\\_sixminutes.php](http://www.nifc.gov/sixminutes/dsp_sixminutes.php)

### **ENTRAPMENT AVOIDANCE (continued)**

Avoiding situations where firefighters become entrapped is the first concern when devising strategy and tactics. The following discussion points are among the things that should be considered.

- Discuss the three types of safety zones and describe examples.
  - The burn
  - Natural features
  - Constructed sites
  
- Discuss the guidelines for distance separation to avoid radiant heat injury.
  - Four times the maximum flame height (20 feet-flame height x 4 = 80 feet radius from firefighters)
  
- Discuss heat impact factors that will affect the guidelines for distance separation.
  - Convection heat from wind and terrain features
  - Location relative to fire spread
  - Reburn potential of fuel in safety zone
  
- Discuss that firefighters have a right to know the location of their escape routes and safety zones at all times.
  
- Discuss that firefighter have a right to ask for clarification when faced with unclear instructions or fear of the unknown.
  
- Describe a basic procedure for identification of effective escape routes and safety zones.
  - Observe
  - Visualize
  - Identify
  - Time
  - Inform
  - Evaluate

**FIRES AND ACRES YESTERDAY:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	1		0	0	10		11
	ACRES	1		2,910	394	35,602		38,907
Northwest	FIRES					3	2	5
	ACRES					2	0	2
Northern California	FIRES	1				13	7	21
	ACRES	1				147	5	153
Southern California	FIRES					10		10
	ACRES					9		9
Northern Rockies	FIRES	1	1			2	2	6
	ACRES	1	3			0	0	4
Eastern Great Basin	FIRES		2					2
	ACRES		423					423
Western Great Basin	FIRES	1	1					2
	ACRES	0	104					104
Southwest	FIRES	2	1		1	2	16	22
	ACRES	0	100		1	11	6	118
Rocky Mountain	FIRES						1	1
	ACRES						0	0
Eastern Area	FIRES					32		32
	ACRES					14		14
Southern Area	FIRES					12		12
	ACRES					35		35
TOTAL	FIRES	6	5	0	1	84	28	124
	ACRES	3	630	2,910	395	35,820	11	39,769

**FIRES AND ACRES YEAR-TO-DATE:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	2	33	41	14	192	4	286
	ACRES	4	18,345	43,940	12,187	99,641	1	174,118
Northwest	FIRES	64	28	15	8	344	100	559
	ACRES	730	548	71	9	990	266	2,614
Northern California	FIRES	38	5	6	4	923	204	1,180
	ACRES	35	0	15	1	2,825	1,499	4,375
Southern California	FIRES	19	32	6	13	1,316	228	1,614
	ACRES	649	1,339	311	14	33,418	3,337	39,068
Northern Rockies	FIRES	718	19	14	5	323	121	1,200
	ACRES	4,133	194	485	0	8,629	3,287	16,728
Eastern Great Basin	FIRES	2	109	2	9	58	73	253
	ACRES	2	5,756	1	32	260	394	6,445
Western Great Basin	FIRES	4	107		4	21	18	154
	ACRES	1	9,439		0	12	301	9,753
Southwest	FIRES	410	38	2	21	341	294	1,106
	ACRES	1,249	3,310	1	502	4,775	112,110	121,947
Rocky Mountain	FIRES	146	93	28	4	188	113	572
	ACRES	3,490	213	1,166	1	19,563	4,071	28,504
Eastern Area	FIRES	489		46	18	5,630	394	6,577
	ACRES	5,094		2,335	105	53,062	5,531	66,127
Southern Area	FIRES	114		46	33	21,804	523	22,520
	ACRES	15,598		4,681	1,024	258,919	71,798	352,020
TOTAL	FIRES	2,006	464	206	133	31,140	2,072	36,021
	ACRES	30,985	39,144	53,006	13,875	482,094	202,595	821,699

<b>Ten Year Average Fires</b>	<b>40,439</b>
<b>Ten Year Average Acres</b>	<b>1,104,808</b>

\*\*\* Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. \*\*\*

**PRESCRIBED FIRES AND ACRES YESTERDAY:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES							0
	ACRES							0
Northern California	FIRES				0		0	0
	ACRES				134		31	165
Southern California	FIRES							0
	ACRES							0
Northern Rockies	FIRES						2	2
	ACRES						216	216
Eastern Great Basin	FIRES		0					0
	ACRES		4					4
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES							0
	ACRES							0
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES			2				2
	ACRES			10				10
Southern Area	FIRES					6		6
	ACRES					2,684		2,684
TOTAL	FIRES	0	0	2	0	6	2	10
	ACRES	0	4	10	134	2,684	247	3,079

**PRESCRIBED FIRES AND ACRES YEAR-TO-DATE:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					5		5
	ACRES					2,097		2,097
Northwest	FIRES	38	76	34	1		249	398
	ACRES	7,626	6,807	3,641	30		58,168	76,272
Northern California	FIRES	14	39	10	16		182	261
	ACRES	251	731	13,566	2,342		22,597	39,487
Southern California	FIRES		4	9	7		71	91
	ACRES		28	869	326		6,212	7,435
Northern Rockies	FIRES	34	8	74	3	45	337	501
	ACRES	1,760	2,631	12,502	1,046	3,066	41,973	62,978
Eastern Great Basin	FIRES	1	16	3	6	21	57	104
	ACRES	149	2,330	547	1,237	1,588	16,680	22,531
Western Great Basin	FIRES		4				5	9
	ACRES		80				971	1,051
Southwest	FIRES	14	13	7	10		276	320
	ACRES	2,796	4,821	10,519	7,777		66,084	91,997
Rocky Mountain	FIRES	42	38	108	18	12	112	330
	ACRES	5,117	11,850	19,596	12,964	3,947	45,521	98,995
Eastern Area	FIRES	20		346	23	608	176	1,173
	ACRES	14,454		39,838	4,443	59,280	27,855	145,870
Southern Area	FIRES	51		139	68	374	1,053	1,685
	ACRES	8,503		58,470	59,202	195,588	946,792	1,268,555
TOTAL	FIRES	214	198	730	152	1,065	2,518	4,877
	ACRES	40,656	29,278	159,548	89,367	265,566	1,232,853	1,817,268

\*\*\* Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. \*\*\*

**WFU FIRES AND ACRES YEAR-TO-DATE:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES				2			2
	ACRES				9,087			9,087
Northwest	FIRES							0
	ACRES							0
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES						2	2
	ACRES						222	222
Northern Rockies	FIRES				2		1	3
	ACRES				0		0	0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES		3					3
	ACRES		327					327
Southwest	FIRES				1			1
	ACRES				101			101
Rocky Mountain	FIRES		4			0	1	5
	ACRES		5,574			2,271	43	7,888
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	0	7	0	5	0	4	16
	ACRES	0	5,901	0	9,188	2,271	265	17,625

\*\*\* Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. \*\*\*

**CANADA FIRES AND HECTARES:**

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO-DATE	HECTARES YEAR-TO-DATE
British Columbia	70	0	543	6,241
Yukon Territory	7	409	42	82,414
Alberta	8	-1	677	2,751
Northwest Territory	2	-499	16	1,012
Saskatchewan	0	0	115	678
Manitoba	0	0	70	404
Ontario	4	32	145	1,392
Quebec	3	5	171	590
Newfoundland	-1	-41	87	1,924
New Brunswick	1	0	209	381
Nova Scotia	0	0	175	202
Prince Edward Island	-16	-14	0	0
National Parks	1	442	22	12,037
Total	79	334	2,272	110,026

**RESOURCES STATUS: COMMITTED RESOURCES**

AREA	CREWS FED	CREWS ST/OT	ENGS FED	ENGS ST/OT	HELI FED	HELI ST/OT	AIRT FED	AIRT ST/OT	OVRHD FED	OVRHD ST/OT
Alaska	10	6		32	3	1			55	54
Northwest	6		8		8	1			68	2
Northern California	9		7		6				20	
Southern California	7	4		15	3				3	3
Northern Rockies			2							
Eastern Great Basin	3		6	7	5				8	2
Western Great Basin	9	5	2	1	5				79	37
Southwest	2		1	10	1	2			30	1
Rocky Mountain	1		11	4	3	1				
Eastern Area										
Southern Area			2	4					1	1
Total	47	15	39	73	34	5	0	0	264	100

\*\*\* NATIONAL INTERAGENCY COORDINATION CENTER \*\*\*